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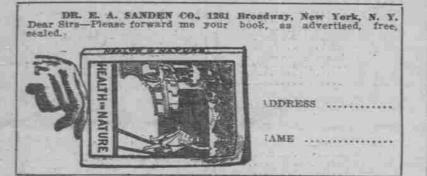
er in the world. If I renew your VITAL VIGOR I restore you to full and complete manhood. No matter what your age, whether you are young or elderly, no matter what early indiscretion may have sapped your courage, if I resupply you with new VITAL-ITY I give you the strength that all healthy, vigorous men possess. I know the source of this VITAL SUPPLY. My HEALTH BELT, pours a great stream of VITAL-ITY into your system hour after hour all night while you sleep. Thousands have said it Lamediately benefits and takes the pain and weakness out of the back from one night's use. No tions of any sort excepting that all dissipation must cease. man who indulges excesses and unnatural practices can never be other than a weakling, but if you promise me as man to man that you will be decent, take ordinary care of your health and then use my HEALTH BELT every night for 60 to 90 days, I should then be able to do in your case exactly what all these other thousands of men have said I did for them. Please write for my booklet today. Never mind about purchasing a Health Belt now; first get into communication with me, read what my book says, then later, if we decide between us, that you should have a Belt, and



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MINING NEWS

MINING NEWS

KNOWN IS IN THE EL PASO DISTRIC

Rosedale Field, Thirty Miles! Northwest of San Marcial. Has Ore Averaging \$10 a

(By L H. Davis.)

Probably one of the richest of gold districts, and also the least known to the outside world, is the Rosedale district, situated on the northeastern slope of the San Mateo mountain range, about 25 miles southwest of Magdale-na, in the south central portion of Secorto county, New Mexico, and about 30 miles west by a little north of San Marcial, on the Rio Grande and the Santa Fe railroad, and 180 miles north of El Paso. Being off the main line of travel probably accounts for so little being said about it. The little town, or mining camp, of Rosedsle, a beau-tiful place, lies well within the re-cesses of the hills at an elevation of about 7100 feet above rea level. The San Mateo mountains rise to an ele-vation of 10,000 feet, forming an eastern elevation of the Rocky mountain system and pass through the state in a

southwestern direction. The surface is one of strong relief, with scrub oak covering the lower slopes and a fairly good growth of pinon, cedar and juniper on the higher elevations. Two miles east of Rosecale the rugged hill country gives place to the gradual gravel filled plain which lies between the San Mateo range and the Magdalena range on the northeast. This valley leads outward to the southwest from the end of San Angusting plain to the File Grande. Augustine plain, to the Rio Grande valley. There is a heavy annual rainfall, of from eight to 15 inches, which accounts for the growth of timber and grass on all the hillsides. There are no constant streams, but there are good springs in the mountains, afford-ing plenty of water for all mining and milling purposes. Magdalena, the nearest railroad point, is reached over a good wagon and stage road, a distance of only 28 miles to the northeast. A branch of the Santa Fe railward runs from Socorro to Magdalena. It is 185 miles north of El Paso.

Gold Discovered in 1882. Gold was first discovered in the San Mateo mountains in 1882, when a rush to the dirgings fellowed, but was sum-marily checked by frequent raids of the Apache indians under Victorio and Geronimo. After several massacres most of the prospectors left the coun-try. The first discovery of gold was made by "Uncle" Jack Richards, on This mine was afterward developed by The above description of the geology W. H. Martin company, who put up a of Rosedale would almost fit the other

10 stamp mill on the property. It is one of the few gold mines in the southwest that has done development work and paid dividends from the grass roots and paid dividends from the grass roots without taking out any ore other than encountered in sinking and drifting. In 1889 a cyanide leaching plant was added. The nearest reduction works is at El Paso, which is also the nearest point for supplies and machinery.

This property is now owned by the Rosedale Mining and Milling company, of which J. P. Worrell is president, W. A. Hamilton, vice president; George O. Dix, treasurer and secretary. Being the leading property of the camp and typical thereof, the description of it will give an idea of the other claims. The two leading claims are the Great London and the Rothschilds, and the two mill sites, one of which is at the mine and the other at an elevation of 1000 fest above the mine, which gives a good working pressure furnishing power and saving expense of pump-

The mine is developed to a depth of 732 feet, with 14 levels, 50 feet apart and there is about 6000 feet of developis practically dry, only a little w being encountered at the bottom. The ore deposits in the Ros-dale camp contain free milling ore in a mangue of bluish white quartz, carrying in places small amounts of oxide of Iron and manganese dioxide. The latter appears to be associated with the richer grades of ore. Repeated as-says of the mill run are said to give an average value of \$10 per ton in gold. Very little silver is present. The gold. Very little silver is present. The ores occur in well marked fault fisores occur in well marked fault lis-sure vein in the rhyolite. The vein ranges from three to five feet deep at the surface, but is said to reach in places a width of 12 feet below the surface. The strike of the vein is north 27 degrees west and the dip is 80 degrees west

Geological Formation. "Geologically," says J. H. Batchelder, mining engineer, who has completed an examination of the district, "there were two flows of rhyolite, the first one of which was 700 feet thick. The last flow has been nearly croded. After the first flow came a period of frac-turing and faulting, and these became channels for circulating mineralized solutions. The wall rock in pluce on both sides of the fissure is only fractured and these fractures permitted the passage of the mineralized water into the walls on either side and by re-placement made them ore bearing along the strikes for a considerable

distance. In a great many places it is very hard to tell the difference between the non ore bearing and the cre bearing rhyolite. Fluorite is often intimately associated with the silica."

A Card. A Card.

El Paso, Texas, Sept. 26, 1912.

Having rented part of my store fronting El Paso street, I offer, commencing next Monday, all my antique fans, ministures, jeweiry, silverware, First Empire vases, capo de monte ware, Sevres vases, cups and saucers, boxes, art goods, paintings, at and below cost, and other Mexican and Indian goods, and other Mexican and Indian goods, and goods, paintings, at and below cost, and other Mexican and Indian goods and novelties at reduced prices, in order to liquidate my business before the expiration of my lease. Three fine show-cases for sale. I also offer my entire business for sale at once on easy terms, Arthur A. Kline,
Entrance, Little Plaza,
City National Bank Building,

MINING NEWS MINING NEWS

MINE DEAL INVOLVING \$800,000 IS PENDING IN THE BISBEE DISTRICT

world's Fair Mine, in Patagonia Field, May Be Sold to Copper Queen Co.

Bisbee, Ariz., Sept. 25.—Negotiations are in progress for one of the most important mine transfers and with one of the largest cash considerations that has been known in the recent history of Arizona. The culmination of the present negotiations satisfactorily will mean the transfer of the World's Fair mine in the Patagonia district, by Frank Powers to the Copper Queen company, and the actual cash consideration which is involved in the transaction is said to be \$800,000. Dally conferences have been held all of this week at the offices of the Copper. Fair mine in the Patagonia district, by Frank Powers to the Copper Queen company, and the actual cash consideration which is involved in the transaction is said to be \$300,000. Dally conferences have been held all of this week at the offices of the Copper Queen attorneys in this city between the interested parties, and it is understood that a final agreement has about been reached.

about been reached.

The Patagonia district, in which the World's Fair property is located, was one of the early mining sections of Arizona, properties having been worked there in the 70s. It was a silver camp and when the price of the white metal declined most of the mines were shut down. Not so with the World's Fair, which is remarkable in that it has always been a one man proposition, owned by Powers without associates. He stuck to his property, which he started working in 1891. He has amassed a fortune from it, despite low amassed a fortune from it, despite low silver prices, and now that the metal has risen on the market he is not an anxious offerer of his property. He will hold for his price and it is expected that the purchasing company will ultimately come to his terms.

Expect Copper With Depth.

Very recently the Patagonia and

Very recently the Patagonia and Harshaw districts, the latter being but eight miles away and having been considered also a silver country, have come into prominence as probable copper producers, it being indicated that the silver will run to copper with depth of development, and there being no deep workings in either of the districts. Thus renewed attention has been attracted to that part of Santa Cruz Tricts. Thus renewed attention has been attracted to that part of Santa Cruz county. While this is believed to be the reason for the Copper Queen's in terest in the property and desire to purchase it, copper indications have not been notable in the property. At the World's Fair there are workings that are 600 feet in depth. These workings are still in silver and the mine is a rich silver proposition today, and a proved one. Adjacent to it, however, is the Three R mine, which is now is the Three R mine, which is now shipping copper ore to Douglas at the rate of a 50 ton car a day, and the Cheif, which latter property has been taken over by Kansas City people, principal-ly those who are interested in the famous Lucky Tiger mine at El Tigre.

Numerous Abandoned Plants In both the Patagonia and Harshaw districts there are numerous abandoned districts there are numerous abandoned mills and other plants. These are generally on patented land on which the owners have been paying taxes. The owners are now ready to realize and want to sell, but are unwilling generally to enter on leasing propositions. New comers, among whom are included a number of Bisbee mining men, are taking up new claims and starting in on development work in several instances. The character of formation differs from that in the Warren district, being porphyry without

not in sight.
The workings in the new Dallas The workings in the new Dallas shaft have passed out of the ore that was encountered, and drifting from lower levels toward these bodies is in progress, it being believed that the first workings topped the ore bodies.

Big Mining Suit.

The most important law suit ever to arise in Cochise county is on at Tombstone. It is by the infant heirs of Paddy Cunningham, through Emil Marks, their guardian. A half interest in the sale of 17 claims that realized \$962,000 a number of years ago, has been instituted against the estate of Martin Costello.

Both Cunningham and Costello, be-

for a length of 160 feet and the end is

ore to its Douglas smeiter. Plans for certain improvements have been for-

contracts is expected from Duluth. It is now generally taken for granted that actual work of construction on the 400 ton plant will be begun before the first of the year.

Copper Queen Plans.
September is a 25 day month, so far as working days are concerned. This means that there will be no increase

starting in on development work in several instances. The character of formation differs from that in the Warren district, being porphyry without the presence of lime, in this district in a mine in Bisbee in 1899.

Mining Activity in Miami District Is Continuing;

New Mines Opened.

Miami, Ariz, Sept. 25 .- The Douglas

Copper company, which owns over 15

claims in the Ray district, is pushing

work on its new shaft. At 40 feet the

same character of ore was encountered

as in the Magma at 400 feet, and as

the Magma is the richest producer in

encouraged. Considerably over \$12,000

worth of work has been done on the

C. & A. Buys Mines.

The Calumet and Arisona recently

A. Davidson and Windsor groups

dast week.
The American Smelting and Refining

company has secured control of the Lake Superior and Arizona group and

is reported on excellent authority to be arranging to erect a smelter on the properly.

tion or bought by the big copper in-terest, with the exception of the Douglas, and president T. C. Hendricks.

of the Douglas company, leaves Globe

on October I for New York and Boston, where it is understood a deal with large copper interests will be consum-

The El Paso & Southwestern rail-

road, it is said, will commence the construction of a line from Superior to Ray, running along the route of the county road and through the Douglas property on or about the first of the

will be opened up again next month and shipments resumed to the El Paso smeiter. The average returns on each

smeler. The average returns on each carload of ore shipped last spring were \$600 net. This is practically all gold. The Johnville Mining company, owning eight claims adjoining the Duquesne, is constantly pushing development work on its property, over 300 feet of tunnel and shelf work has been

feet of tunnel and shaft work has been done, all of which show very gratifying results in gold and sliver ore. President S. W. H. John, of Miami, says that as soon as the roads are repaired he will make an initial shipment to the

18 CHILDREN; 25 IN FAMILY
Marshalltown, Ia., Sept. 25.—What is
believed to be the largest family of
children in the state was augmented
by the birth of a girl, which makes
the 18th child of Capt. D. K. Ewait,
agod 73, a farmer living three miles
west of Albion.
Altogether it is the 25th child of
the combined parentage of Wr. Ewait

the combined parentage of Mr. Ewalt and his wife, who is 39.

IOWA FARMER IS FATHER OF

El Paso smelter.

bought the Consolidated Holdings and

been opened up.

gold districts, which are rapidly bring-ing the new state of New Mexico to the front, such as the Mogolion, Twin Peaks, Apache Box and Fluorite. There is also a striking similarity to the for-mation of Goldfield, Nevada. The rhyolite shows specimens of crystals of quartz in a well crystalized ground mass, giving the rock a granitoid ap-

In the Rosedale lode are two known ore shoots, and every evidence of still other shoots to be found along the strike of the vein.

Calamity Strikes Camp. Unfortunately for the camp, when it was in the height of its prosperity and profitable production the 56 ton mili was destroyed by fire, which impeded the growth of the camp. A similar calamity befell the famous Commoncalamity befell the famous Common-wealth mine in Arizona, with similar results, now happily surmounted by the erection of a new mill. The Rose-dale mill was one of the most modern and up to date mills in the west, con-sisting of 20 stamps, boilers, engine, tube mill. crusher, classifier, Burt fil-ter, tanks, Pachuca agitators etc. For-tunately much of the machinery was saved and can be repaired and used again.

It is the intention of the owners to renistal the mill as the mine contains large ore reserves.

Ore Reserves. The latest examination shows blocked out in this mine 104,112 tons of positive ore of a gross value of \$628,405; and of probable ore blocked out or to be considered, there are 175. 311 tons of the gross value of \$1,265,141. Mr. Batchelder says that with a
50 ton mill on the mine the ore can bdelivered at the mill at \$1 per ton and
that the milling and cyanide cost will
be only \$1.50 per ton. With a 100 ton
mill operating 300 tons per day for 200
days a year it will take days a year it will take four years to days a year it will take four years to exhaust the present known ore bodies in sight in the mine. In addition to these reserves there is also a slime dump of 3000 tons, averaging \$4.50 per ton, which contains \$13,500, and a talls dump containing 25,000 tons, worth \$87,500, that can be worked over and

DETROIT COMPANY IS INSTALLING ENGINES

Morenci, Ariz., Sept. 25.-The Detroit Copper company has a large force of men excavating at its power plant, preparatory to installing two new steam engines and two botters. The two boilers now in commission and the two to be installed immediately will furnish power for practically all the engines. Gas will be dispensed with as much as

The clerks in the Detroit Copper company general office are enjoying city office hours. Beginning this week they work from eight a. m. to five p. m., and one hour for lunch, excepting Saturdays and Sundays, when the hours are from eight a. m. to 12 noon on Safurday, and Sundays the office is

The Arizona Copper company's new warehouse is being rushed to comple-tion. It is of steel and concrete and will replace the warehouse which was destroyed by fire a few months ago.

MINING NEWS

Twin Peaks and Apache Box Districts Proving Storehouses of Wealth.

By L. H. Davis.

"New and rich strikes of gold and of copper are getting numerous in the Twin Peaks and Apache Box district of western grant county, New Mexico," says F. W. Wagner at the Orn-dorff today. He has just come to El Paso for some tools for the mines. He is foreman on the hoist and the black-smith at the Twin Peaks mine. He was arranging some very rich copper glanze samples for assays, which were an average of the vein of the Bull Moose claim in that district, owned by him and pariner, which they recently

later to be reflected in the copper sur-plus. There is no danger of a shut down in mines or smelter, as there is a plenty of fuel on hand and ultimate-ly the metal will find its way to the eastern markets.

In the local mines no developments or new plans have been announced by the Calumet and Arizona company, which will ship its usual amount of ore to its Douglas smelter. Plans for "These samples," he said, "represent a general average of the pay streak of the vein that runs through the Bull Moose group. The vein is about five feet wide between walls and the rich approach to the control of the received by the same than the rich approach is a same than the rich approach is a same than the rich approach to the same than the same feet wide between walls and the rica paystreak is over two feet wide and is rapidly widening with depth. We only found it recently and have already gone down to a depth of 15 feet. The vein runs nearly north and south. The eastern wall is diorite and the other is porphyry. The beauty of it is that the diorite wall goes down perpendicularly while the norphyry wall goes mulated, but will not be announced until next week at the earliest. Bids for the construction of the Shattuck smelter are now practically all in. They will be acted upon between now and the 25th of next month and an early anouncement of the letting of the contracts is a presented from Dulinh 14. larly while the porphyry wall goes with a dip to the west, so that ac-counts for the vein widening with depth. The rich copper ore occurs in parallel streaks separated by soft streaks of talcose or soft vein matter. It is much like the copper occurrence in the Santa Rita veins, where the sheets of native copper occur in similar streaks through the talcose material. The same rich copper shows up throughout the four Bull Moose claims. Our mine is about a mile southeast of the Twin Peaks mine. On southeast of the Twin Peaks mine. On the same lode as ours is another prop-erty called the Oxide King owned by other parties, whose ore is of the same quality as ours and theirs assays \$245.44 in copper, gold and silver val-ues. The ores are chalcocite or cop-per gianze. We are sacking all the ore as fast as we extract it and will begin shipping to the smelter as soon as the shipping to the smelter as soon as the new wagon road is completed which will be this week.

means that there will be no increase in the ore output from the mines of that company in this district, but it is learned that by shipping ore of a higher percentage it is expected to produce an equal or greater amount of the red metal from a less quantity of ore than the average monthly shipment.

The Copper Queen has ordered a new hoist for the Sacramento to handle the men going and coming from work and the waste between time. This is the chief hoisting shaft of the big company. It is also planning to erect and will soon start work on a new change room at the Uncle Sam, which is to be somewhat of a novelty, as it is to be room at the Uncle Sam, which is to be somewhat of a novelty, as it is to be built on certain lines that have not heretofore been used in this country and are adopted from Germany.

In the Southwest workings of the Copper Queen the ore body that is adjacent to the Shattuck property is still being developed. It has now been cut for a length of 150 feet and the end is

will be this week.

"The ore has just been assayed and gives the following results: Copper, 46.5 per cent; gold. .02 ounce; silver, 11.6 ounce; total value per ton, \$146.50.

The Isabell Gold Mine.

"About a mile southeast of the Bull Moose." says Wagner, "another rich strike has been made of exceeding richness, which is creating considerable excitement in the camp. It bids fair to create a bigger furor than did the famous Apache Box. It was disthe famous Apache Box. It was discovered recently by Jim Frazer, who is the pioneer discoverer of gold at Twin Peaks. The discovery consists of a big ledge of quartz or quartz-porphyry on which he has located several claims. porphyry on which he has located several claims, the principal one on which the discovery was made being called the Isabell. The owner is sinking rapidly as possible and had got down about 35 feet the day I left. The shaft is eight feet wide and he is in solid ore all the way down, all around the shaft, and is sacking all the ore as fast as it is raised, without sorting. He had already sacked 200 sacks of this ore the day I left and was having 500 more sacks brought over to the mine to be filled. The ore runs about \$100 per ton, mostly gold values. There is a rich streak of Iron on the hanging wall about two inches thick that runs over \$200 per ton and pans the coarsest kind of free gold. As soon as the new wagon road is comsoon as the new wagon road is com-pleted he will increase his working force and begin shipping the ore as fast as teams can be had.

"The vein has not been crosscut yet

at the bottom to see how wide it is, but at the surface it outcrops about 18 feet wide and pans gold all the way

"I have seen lots of rich prospects, but I regard this as the biggest thing I ever saw. For years Frazer had noticed the big ledge but never susnoticed the big ledge but never suspected it to carry any workable values,
in planning a shallow trench or crosscut under a high cropping he found
the dirt panned gold, and this led to
his discovery that the big vein was
rich. It all goes to show that the
camp needs close prospecting and that
it has hardly been scratched, as yet."
Rich Strike In Durk Thunder.
The leasers of the Dark Thunder

Rich Strike In Dark Thunder.
The leasers of the Dark Thunder copper mine northeast of Twin Peaks, a claim of that company, have encountered some very rich copper ore in their tunnel. They expect to encounter the main vein within 50 feet of the face of the tunnel which they are driving into the hill. Their ore is copper gianze and carries some Arizona, the management feels greatly property, practically all of which is in is copper glanze and carries ore, a great deal of high grade baving gold, as do all the copper claims in

that camp.

A big Montana mining company, one of the Clark interests, has taken an option on the Apache Box mines and option on the around sampling

Trust company's property, which ad-joins the Douglas property, and is re-ported to have acquired title to the W. A. Davidson and Windsor groups The foundation for the Twin Peaks The foundation for the Twin Peaks 180 ton mill is nearly completed, but has been delayed by the sickness of the contractor. C. H. Bryan, who is in charge of the erection of the mill, has gone to Cedar Rapids to meet the owners and stockholders of the company and or returning and or restaurate and stockholders. pany, and on returning will start the erection of the plant.

The Steve Corley claims have been In fact, every property on or near the line of the county road between Ray and Superior is reported under ap-

The Steve Corley claims have been bonded and leased to Dr. Craig and Ollie Phillips, discoverer of Apache Box mines. The Corley claims are a group of 15 claims two and a hair miles west of Twin Peaks and are owned by Stephen Corley, of Silver City, New Mexico.

Commercial Claim in Good Ore.

The lease on the Commercial claim has been productive of good milling and smelter ore. The shaft is about 140 feet deep. At the 150 level crosscuts will be driven to and across the vein, a distance of 90 feet. The entire group of claims lies on the west side of a perphyry dike. Copper predominates and assays range from five to 150 ounces silver. One of the openings show 25 percent lead. The property has been surveyed and covers four miles of the perphyry dike and con-Commercial Claim in Good Ore.

Year.

Work on Republic Pushed.

The New States Copper Mining and Smelting company, which owns 33 claims in the Gold Gulch district, 16 miles southwest of here, is pushing work on its Republic claim, opposite the Castle Dome property. Oscar Scott and a force of men are constantly employed doing development work on the Castle Dome property. The Duquesne property, adjoining the Castle Dome, will be opened up again next month miles of the perphyry dike and con-glomerate contact. Craig and Phillips are making preparations to commence active opera-tions and have selected a site near the Wampoo springs on the easterly line of the Surprise mine for their main workings. The big vein, which parallels the perphyry dike splits and forms two veins having the same general courses. forms two veins having the same general course as the Porphyry and congiomerate contact, the ore following the east side of Todie Mountain, and the other following the western slope. These veins at a distance of 500 feet from the shaft are about 250 feet apart. The group is located with the basin of the mountains, and all indications lead to the belief that development will open bodies of commercially ment will open bodies of commercially valuable copper ores, carrying appreci-able values in gold and silver.

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MINING NEWS

Gibson Mine Increases Output; Inspiration Uses Motor Trucks for Hauling.

Globe, Ariz. Sept. 25 .- Old Dominion produced 2,597,696 pounds of fine cop-per in August with four furnaces in continuous operation, as compared with three furnaces in July. Preparations are being made to move the old buildings near the main shaft to make room for the new crushing plant, sampling mill, ore bins, conveyor houses, etc., and excavation for the crushing plant has been started. A skip-pocket is being cut at the 14th level preparatory to replacing cages with skips for holsting ore, and similar pockets will be cut at the 8th, 12th and 18th levels. This work must be done and hte change made in the method of hoisting without delaying or interfering with the out delaying or interfering with the hoisting of ore, and therefore proceeds slowly, so that it will probably be eight months before the change is effected. About 1200 men are employed.

Gibson Increases Production. The Gibson mine, nine miles west of Miami, is increasing its production and shipments this month are expected to amount to five or six cars of about 16 percent copper ore, as compared with four cars in August. The ore is all coming from the fourth level on the Pasquale vein, where five or six stopes are being worked and some new ore shoots recently opened up. Drifting south continues on the fifth level and a ralse is being driven to the fourth. but no important ore shoots have yet been opened up on this level, though the vein is mineralized and prospects are considered very favorable for ting ore in both the drift and the raise. Three eight hour teams are engaged in hauling the ore to Miami, whence it is shipped by rail to the Old Dominion smelter at Globs. About 25 men are employed. Tip Henderson

Pat Savage, owner of the Savage group of nine claims near the Gibson mnle, has leased it to W. A. Thomp-son, P. S. Carr and D. Prescott, who have started work on the property. The claims are traversed by several veins in schist similar to the formation at the Gibson mine, and the ground is opened by several tunnels and pros-pect shafts. Indications of copper ore

Motor Truck Haulage Cheaper. The Inspiration Consolidated Copper company has three Velle motor trucks in continuous service hauling supplies from the town of Miami to the Inspiration and Live Oak mines, distances of from one to three miles. One is of 1500 pound capacity, one of 1 1-2 ton, and

pound capacity, one of 1 1-2 ton, and one three ton.

A record was kept for one month of the performance of the three ton truck in hauling fuel oil from the railroad station at Miami to Live Onk No. 2 shaft, a distance of 3.1 miles.

The load consisted of 870 gallons of oil, weighing 6740 pounds, over three tons. The road was in fair condition, with less than three percent grade for

with less than three percent grade for most of the distance, the last 200 or 400 yards having a grade of from three to eight percent. About 45 minutes was required for a trip loaded and 20 minutes for the return trip empty. The maximum number of loaded trips per day was six. The cost per ton-mile

was 48 cents, of which 24 cents was for labor and depreciation, 13 cents for repairs and 11 cents for fuel and oils. This was nine cents per ton less than the cost of hanling by tenms, a saving of 16 percent.

This truck is now engaged exclusively in hauling oil to the two mines, while the two lighter trucks are hauling other supplies from Miami to the mises and between various points on the property. Besides the reduction in cost, the motor trucks effect an economy, by virtue of their greater speed and convenience, that cannot readily be and convenience, that cannot readily be measured in dollars and cents. The mine officials are satisfied with their performance and they have apparently

COPPER MAY GO TO 20 CENTS DESPITE INTERESTS

Boston, Mass, Sept. 15.—The state-ment of prominent interests in copper that they have no desire to see prices advance beyond the present 173-4 cent level still hold good, but developments during the next few weeks may take the market out of their hands, at least temporarily.

the market out of their hands, at least temporarily.

Most of the companies have sold their October copper, all they can possibly deliver, and yet there is a big consumptive demand which has not yet been met for that month's delivery, and in the intense desire to get this copper it is feared in well informed quarters that consumers may bid prices up on themselves, in which case 20 cent copper would not be surprising, even though undesirable. The leading copper interests believe that 172-4 cent copper in justifiable, and while they are not desirous of seeing it higher, they may be unable to prevent it.

WORK PROGRESSES AT CHINO PROPERTY AT SANTA RETA, N. M. Silver City, N. M., Sept. 25.—The Bingham, Utah strike, so far has not Bingham, Utah strike, so far has not reached the Chino company operating at Santa Rita, nor is it likely to. Work at Santa Rita is progressing as usual is the report received here.

At Flerro the big electric plant being put in at the Emma copper mine by the Phelps-Dodge people, will soon be in operation. Development work continues to indicate that the mine is one of the richest copper properties ever struck in this state, ore running very high in values.

TEXAS COMPANY INSTALS PUMP HOUSE AT ARTESIA Artesia, N. M., Sept. 25.—The Texas Oil company has constructed a pump house and installed a pump and electric motor that will empty a carload of gasoline in 50 minutes.

Yellow complexion, pimples and disfiguring blemishes on the face or body can be gotten rid of by doctoring the liver, which is torpid. HERBINE is a powerful liver correctant. It purifies the system, stimulates the vital organs and puts the body in fine vigorous condition. Price 50c. Sold by Scott White & Co. 3 stares.

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